

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-05-043

Relating to Independent Contractor Approval under
Section 91207, Title 17, California Code of Regulations

Total Air Analysis, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Total Air Analysis, Incorporated meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 6, 20, 100 (CO, CO₂, NO_x, O₂, SO₂, THC), 410A, 410B, 421, 422, 430, Visible Emissions Evaluation (VEE), and United States Environmental Protection Agency Test Method 18 pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Total Air Analysis, Incorporated permanently marks or engraves an identification number on each of its pitot tubes.
2. Total Air Analysis, Incorporated acquires and uses a glass frit filter support as required.
3. Total Air Analysis, Incorporated calibrates its metering system according to the requirements of section 5.3 of ARB Test Method 5 and develops a log of the calibrations.
4. Total Air Analysis, Incorporated develops a log for the calibrations of its probe nozzles.
5. Total Air Analysis, Incorporated uses a 40%H₂/60%He or a 40%H₂/60%N₂ blend, as appropriate, as fuel for its hydrocarbon analyzer.
6. Total Air Analysis, Incorporated uses the first 30 channels on its Yokogawa HR2400 recorder or a simple strip chart that meets the requirements of ARB Test Method M-100 section 2.2.8.
7. Total Air Analysis, Incorporated acquires and uses a glass, Teflon or stainless steel sample gas manifold for use with ARB Test Method 20.

8. Total Air Analysis, Incorporated labels the sample bag for ARB Method 422 after the contamination check.
9. Total Air Analysis, Incorporated notes the bag leak check and the contamination level on the field data sheet for ARB Method 422.
10. The person performing VEE is certified to conduct VEE by a certifying body recognized by the ARB at the time of the test.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB Monitoring and Laboratory Division, order that Total Air Analysis, Incorporated, is granted an approval, from the date of execution of this order, until June 30, 2006, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 13th day of June 2005.

Original signed by

William V. Loscutoff, Chief
Monitoring and Laboratory Division